

NEVADA DIVISION OF ENVIRONMENTAL PROTECTION
BUREAU OF WASTE MANAGEMENT
FACT SHEET FOR A RCRA HAZARDOUS WASTE PERMIT MODIFICATION
US ECOLOGY NEVADA (USEN) INC.
EPA ID #NVT330010000
DRAFT PERMIT NUMBER NEV HW0019, REVISION 2



The Nevada Division of Environmental Protection (NDEP) has developed this Fact Sheet for the Resource Conservation and Recovery Act (RCRA) Permit modification which NDEP intends to approve for the US Ecology NV Inc. facility in Beatty, Nevada. This Fact Sheet has been prepared in accordance with the public notice requirements of Nevada Administrative Code (NAC) 444.8632 and Chapter 40 Code of Federal Regulations (CFR) Section §124.8. The purpose of this Fact Sheet is to provide interested citizens and other governmental agencies a summary description of the principal facts and significant issues NDEP has considered in reviewing the Application for a Class 3 modification of the facility's existing permit to expand the Trench 12 Landfill.

FACILITY DESCRIPTION

The facility is located on an 80-acre site, which is owned by the state of Nevada. In addition, the state of Nevada leases a 400-acre buffer zone surrounding the 80-acre site from the U.S. Bureau of Land Management. The facility consists of:

- Five (5) Container Storage Units;
- Five (5) PCB Storage Tanks;
- One (1) Leachate Storage Tank;
- One (1) Evaporation Tank;
- Five (5) Batch Stabilization Tanks;
- One (1) Subpart - X "Low Temperature Thermal Desorption Unit (LT²TD);
- Three (3) Condensate Storage Tanks – LT²TD Operations
- One Oil/Water Separator – LT²TD Operations
- Three (3) Subtitle C landfills consisting of Trench 10 (closed), Trench 11 (existing operating trench), and Trench 12 (under construction) with a combined design capacity of 4.01 million yd³.

US Ecology has constructed and is currently operating landfill Trench 11 and was constructed with a double composite liner consisting of a primary 100-mil HDPE liner and a secondary 40-mil HDPE liner and 6" of soil amended with bentonite. The design was approved as meeting the Minimum Technology Requirements (MTR). The total capacity of Trench 11 is 2.36 million cubic yards. US Ecology proposed to construct an additional trench (Trench 12) and was initially permitted for a capacity of 1.2 million cubic yards. Final design specifications for Trench 12 were submitted in October 2007 with a total capacity of 1.65 million cubic yards.

This facility will not accept bio-hazardous or radioactive wastes or waste containing dioxins.

BASIS FOR THE PERMIT CONDITIONS

The draft permit conditions are established pursuant to the authority of Section 3006 of the Resource Conservation and Recovery Act (RCRA) (Chapter 40 Code of Federal Regulations as codified in part 271), 40 CFR Parts 124, and 260 through 270, Nevada Revised Statutes (NRS) 459.20 and Nevada Administrative Code (NAC) 444.842 through 444.8746, 444.940 through 444.9555, and 444.960. These laws and regulations govern the management of hazardous wastes in the state of Nevada. NDEP, as the authorized permitting agency for the state of Nevada, has reviewed the permit modification application submitted by US Ecology and has determined the facility can be operated under the draft permit conditions in accordance with applicable regulations and in a manner which is protective of public health and the environment.

Unit-specific operation and maintenance requirements in the draft permit also contain provisions for: waste analysis

for proper management of hazardous waste; contingency plan and preparedness requirements to prevent and respond to releases of hazardous waste; personnel training requirements; inspection and record-keeping requirements; and unit-specific closure requirements.

REQUESTED VARIANCES

No Variances were requested for this Permit modification

PROCEDURES FOR REACHING A FINAL DECISION

Section 7004(b) of RCRA, NAC 444.8632, and 40 CFR Section 124.10 require that the public and interested agencies be given at least forty-five (45) days to comment on each draft Permit prepared under RCRA. The comment period for the US Ecology NV Inc, (USEN) draft permit will end on **March 17, 2008**. Any person interested in commenting on the application or draft permit must do so within this forty-five day comment period.

The ADMINISTRATIVE RECORD for the DRAFT PERMIT, which includes the APPLICATION, AGENCY AND APPLICANT CORRESPONDENCE AND MEMORANDA, DRAFT PERMIT, and this FACT SHEET, are available for public review between the hours of 8:00 a.m. and 5:00 p.m., Monday through Friday at the NDEP offices in Carson City. The compliance history of the applicant may also be viewed during the same hours and location given above.

A copy of the DRAFT PERMIT and Application may also be viewed at the US Ecology facility located 11 miles south of Beatty Nevada.

When NDEP makes a final decision to either issue or deny the permit, notice will be given to US Ecology and to each person who has submitted written comments or requested a notice of the final decision. The final permit decision shall become effective thirty (30) days after service of notice of the decision unless a later date is specified or review is requested under NAC 444.8632 and 40 CFR Section 124.19 or an appeal of the NDEP Administrator's decision is brought to the State Environmental Commission under NRS 445.274. If no comments are submitted requesting a change in the draft permit, the final permit shall become effective reflecting the conditions in the draft permit.

NAME AND ADDRESS OF PERSON TO CONTACT

1. NDEP Contact: Sree Kailash, (775) 687-9471, E-mail: skailash@ndep.nv.gov
2. Facility Contact: Robert Marchand, General Manager
P.O. Box 578 Beatty, NV 89408, (775) 553-2203 ext. 104, E-mail: bmarchand@americanecology.com

Comments should include all reasonably available references, factual grounds, and supporting material. A public hearing will be held to hear further comments if a written notice of opposition is received and a request for such a hearing is submitted by **March 17, 2008**. In the event that such a public hearing is requested, a time and place for the meeting will be scheduled and announced in a separate public notice at least thirty (30) days prior to the hearing. NDEP will respond in writing to all comments received during the public comment period and statements heard at a public hearing, in the event one is held, when making a final decision.